

**YAKIMA COUNTY, WASHINGTON**  
**CLASS SPECIFICATION**

**CLASS TITLE: Solid Waste Heavy Equipment Operator**

<b>BAND:</b> <b>B</b>	<b>GRADE:</b> <b>2</b>	<b>SUBGRADE:</b> <b>5</b>	<b>CLASS CODE:</b> <b>J23-7725</b>
<b>DEPARTMENTS:</b> Public Services - Solid Waste	<b>ACCOUNTABLE TO:</b> Solid Waste Operations Supervisor / Senior Manager	<b>JOB FAMILY:</b> Maintenance & Operations – Solid Waste	<b>OVERTIME STATUS:</b> Non-Exempt
<b>JOB SUMMARY:</b> The Heavy Equipment Operator operates heavy equipment utilized in the transfer stations, landfills, cell excavation associated with the management of municipal solid waste and related operations.			
<b>DISTINGUISHING CHARACTERISTICS:</b>			
Heavy Equipment Operator is a stand-alone classification distinguished from Solid Waste Class A Driver classifications by the proven experience, knowledge and skill required to safely and efficiently operate heavy equipment with weights between 50,000 GVW – 110,000 GVW and smaller equipment as needed.			
<b>DUTY NO.</b>	<b>ESSENTIAL DUTIES:</b> (These duties are a representative sample: (Position assignments may vary.)		<b>BAND / GRADE</b>
1.	<p>Performs a variety of activities in the operation of heavy equipment at Solid Waste disposal facilities.</p> <p>The equipment operated and duties performed includes: D8 and/or D9 Dozers, 826 or larger Compactors, Excavator, Mini-excavator, Haul trucks, Grader, and/or Transfer or Bin trucks, front end Loader, 53' walking floor transfer trailers, tub grinder, alternate daily cover spray machine. Responsible for shaping to "grade" areas of solid waste sites, compacting municipal solid waste, constructing and /or repairing facilities, maintaining passable roads to enter and exit landfill sites, constructing interior roads, may include shifts or work schedules in the transfer station operating loader, removing snow or occasionally transferring full recycling bins from other solid waste locations and recycling centers, removes solids from septic lagoons, performs landfill cell excavation to survey and excavation plans.</p>		B2
2.	<p>Applies knowledge of driving laws and proper use of equipment, solid waste regulations, policies, and procedures, basic survey principles, construction safety principles, calculates grades and slopes of internal roads and landfill slopes, utilizes and understands the operation GPS units in the compactor and dozer to determine boundaries and compaction.</p>		B2
3.	<p>Respond to work site accidents, fires, emergencies and hazardous spills to assess immediate concerns and respond to them with the required heavy equipment.</p>		B2
4.	<p>Monitor, control and direct activities at the job site, control flow and sequence of commercial garbage truck dumping and self-haul vehicles at the face of the landfill or at the transfer station.</p>		B2
5.	<p>Perform visual safety inspections of equipment, check and correct fluid levels, refuel equipment, maintain equipment cleanliness, some preventative, corrective and routine maintenance, and perform pre-and post-trip inspections. May be required to</p>		B2

## **CLASS TITLE: Solid Waste Heavy Equipment Operator**

	perform preventative, corrective and routine maintenance on all equipment.	
6.	Identify potential hazards such as: batteries, gas pipes, underground power, etc. and/or hazardous materials including asbestos and red bag medical waste and disposes of them properly. Identifies unacceptable materials at job site.	B2
7.	Promotes continuous improvement of workplace safety and environmental practices. Maintains clean ditches and retention ponds, snow removal and situational response. Maintains clean and orderly brush, tire and appliance piles, loads out brush, tire and white goods (appliances) as needed.	B2
8.	Applies approved landfill techniques for daily intermediate cover and final cover using the proper material for the cover and conditions.	B2
9.	Performs other duties as assigned including: operating dump trucks, forklifts, and interaction with public and other County departments and regulatory agencies.	

### **Knowledge: (Position requirements at entry):**

#### **Knowledge of:**

- Safe heavy equipment operation procedures and safety precautions related solid waste operations.
- Mathematical calculations sufficient to determine slopes and grades.
- Road and facility maintenance techniques
- Preventative equipment maintenance techniques including trouble shooting.
- Customer service techniques.

### **Skills (Position requirements at entry):**

#### **Skills in:**

- Performing activities related to operation of heavy equipment
- Demonstrate application of safety procedures while operating heavy equipment.
- Demonstrate ability to identify potential work site hazards.
- Working knowledge of possible exposure to electrical and biological/ chemical hazards.
- Operate heavy equipment safely in congested traffic.
- Determining a course of action, if needed relating to potential hazards.
- Setting a grade.
- React quickly and correctly in emergency situations.
- Interacting with the public, businesses, and contractors.
- Applying customer service techniques.
- Establishing and maintaining effective interpersonal relationships at all organizational levels and with the public.
- Communication, both oral and written, sufficient to exchange or convey information and to receive work direction.

### **Training and Experience (position requirements at entry):**

High School Diploma or General Equivalency Diploma (GED) and six years of **proven** proficient equipment operation experience of equipment of which 4 years must include operation of equipment comparable size to solid waste heavy equipment. Must be able to operate a D9 Dozer or larger; or an equivalent combination of higher education and proven proficient equipment operation experience which provides knowledge, skills and abilities sufficient to successfully perform the essential duties of the job. Solid Waste experience preferred.

### **Licensing Requirements:**

- Valid State of Washington Driver's License

## **CLASS TITLE: Solid Waste Heavy Equipment Operator**

- Washington State Class A Commercial Driver's License. Some positions may require additional endorsements or restrictions.
- Successful completion of general employment verification
- Pre/Post Employment Drug Testing
- Ability to obtain SWANA Manager of Landfill Operations certification and/or Transfer Station certification, if required based on business needs.
- Consent for queries of the Federal Motor Carrier Safety Administration (FMCSA) Drug and Alcohol Clearinghouse to comply with Federal Regulations (49 CFR Part 382).

**Working Conditions:** Position may have the potential exposure to the following:

Environment: Excessive noise, exposure to weather, extreme temperatures, moving/mechanical parts, pathogen exposure, vibration, travel. work in locked down facilities, field work, exposure to hostile/angry individuals, work outside of standard business hours and multiple work locations;

Physical Demands: bending, carrying, handling, lifting, reaching, sitting, standing, walking, fingering, balancing, climbing, crawling, crouching, kneeling, hearing, smelling, talking, visual acuity.

Intellectual Demands: ability to multitask, confidentiality, ability to work under pressure, ability to articulate and communicate in conversations, ability to follow written and verbal instruction.

Heavy Work: Exerting up to or in excess of 100 pounds of force occasionally, and/or up to 50 pounds of force frequently, and/or up to 20 pounds of force constantly to move objects. Work is performed out in the field.

### **Classification History:**

New: 02/22

Revised: 12/22